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Cc: "A. Keith Miles" [keith_miles@usgs.gov]; olin A Eagles-Smith [ceagles-smith@usgs.gov]; ohn Y Takekawa [john_takekawa@usgs.gov]
From: Josh T Ackerman
Sent: Thur 10/27/2011 5:06:59 PM
Subject: Re: Fw: BDCP - toxins appendix
<http://profile.usgs.gov/jackerman>
<http://www.werc.usgs.gov/ackerman>
Foresman.Erin@epa.gov
mkshouse@usgs.gov

Hi Erin and Michelle,

I took a quick look at this, but wasn't completely sure what this is really for. If this is the toxins conservation plan for all species in the Bay-Delta, than it seems to be lacking in several areas. Primarily, there is absolutely no mention of potential bioaccumulation and effects to wildlife in the Delta, only fish. Certainly an assessment of wildlife need to be added, as there are already target criterion values for the Bay-Delta for several wildlife species and tissues, such as mercury concentrations in bird eggs designed to protect endangered least terns.

Thanks,

Josh

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From: Michelle K Shouse/DO/USGS/DOI
To: Josh T Ackerman/BRD/USGS/DOI@USGS, Collin A Eagles-Smith/BRD/USGS/DOI@USGS, John Y Takekawa/BRD/USGS/DOI@USGS
Cc: A. Keith Miles/BRD/USGS/DOI@USGS
Date: 10/26/2011 02:17 PM
Subject: Fw: BDCP - toxins appendix

Hi everyone,

I am writing to you to request your expert review of the BDCP Effects Analysis - Toxin Appendix at the request of EPA. Attached is said document. Erin Foresman is preparing EPA's response and would very much appreciate our thoughts. If you do have time to review the document, and you have some questions/comments/ideas, please communicate directly with Erin and please cc me on your message. The original message we received is included below. You can reach Erin at Foresman.Erin@epa.gov

Please send your thoughts to Erin by Friday, Oct. 28th, at the latest and let me know if you have any questions.

Thank you,
Michelle

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-----Forwarded by Michelle K Shouse/DO/USGS/DOI on 10/26/2011 01:56PM -----

To: Eric Reichard <egreich@usgs.gov>, rfujii@usgs.gov, "Shouse, Michelle K" <mkshouse@usgs.gov>  
From: Schwinn.Karen@epamail.epa.gov  
Date: 10/21/2011 03:48PM  
cc: Foresman.Erin@epamail.epa.gov  
Subject: Fw: BDCP - toxins appendix

Eric, Roger, and Michelle -

We just got this document (attached) from DOI. Its an appendix to the BDCP Effects Analysis prepared by the new consultant, ICF. This one is supposed to evaluate the contaminant effects on T&E species from the proposed BDCP actions (considering only the most extreme conveyance option, plus some range of habitat restoration). The constituents discussed in the document include selenium, mercury, ammonia, copper and pesticides.

From my non-scientific read, it seems pretty darn superficial - it basically says there will be less dilution but likely won't matter to fish. We are writing comments, pointing out some obvious things and questions we need addressed in the NEPA and/or 404 process. What's more difficult is advising them on how they might approach a deeper analysis. Do your folks have any time to look at this? Federico wants comments by noon on November 1 - though after that there may be an opportunity to interact with ICF directly. I checked with David Nawi on USGS involvement and he welcomes it, though I guess hasn't sought it in this particular case, given your resource constraints.

Erin Foresman, on our staff (located in Sacramento) is working on our comments. Feel free to contact have your folks contact her directly if they are able to assist. Thanks! - Karen

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[attachment "App D\_Toxins\_101411.pdf" deleted by Josh T Ackerman/BRD/USGS/DOI]